

AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions of claims in the application.

1. (Currently amended) A method, comprising:

performing data streaming communication ~~between a mobile terminal and with~~ a server connected to a network infrastructure providing a radio interface connection ~~between the mobile terminal and the server~~, wherein the server is external to the network infrastructure;

receiving a communication connection request message from the network infrastructure ~~in the mobile terminal~~;

indicating reception of the communication connection request ~~[[to]]~~on a user ~~of the mobile terminal~~interface;

receiving ~~in the mobile terminal~~ a first mode change command ~~generated by~~via the user interface;

~~requesting for generating a transmission suspension of the data streaming communication from the server~~message on the basis of the first mode change command, the transmission suspension message informing the server to suspend transmission of the data stream;

transmitting the transmission suspension message to the server over the radio interface provided by the network infrastructure; and

accepting ~~by the mobile terminal, the communication connection~~ from the network infrastructure the communication connection on the basis of the first mode change command.

2. (Canceled)

3. (Original) The method of claim 1, further including:

generating a communication connection acceptance message on the basis of the first mode change command;

requesting for suspension of the data streaming communication on the basis of the communication connection acceptance message; and

transmitting the communication connection acceptance message to the network infrastructure.

4. (Currently amended) The method of claim 1, further including:

~~generating a transmission suspension message on the basis of the first mode change command, the transmission suspension message informing the server to suspend transmission of the data stream;~~

~~transmitting the transmission suspension message to the server over the radio interface provided by the network infrastructure; and~~

accepting the communication connection on the basis of the transmission suspension message.

5. (Original) The method of claim 1, further including:

generating a connection suspension message on the basis of the first mode change command, the connection suspension message requesting the network infrastructure to release a radio connection providing the data streaming communication; and

transmitting the connection suspension message to the network infrastructure.

6. (Currently amended) The method of claim 1, further including:

~~receiving in the mobile terminal a second mode change command generated by~~via
the user interface;

releasing the communication connection on the basis of the second mode change command; and

requesting for continuation of the data streaming communication on the basis of the second mode change command.

7. (Currently amended) The method of claim 1, further including:

receiving a communication connection release message from the network infrastructure;

indicating the reception of the communication connection release message ~~[[to]]~~on the user interface;

~~receiving in the mobile terminal~~ a third mode change command ~~generated by~~via the user interface;

requesting for continuation of the data streaming communication on the basis of the third mode change command.

8. (Original) The method of claim 1, further including:

receiving a communication connection release message from the network infrastructure;

requesting for continuation of the data streaming communication on the basis of the connection release message.

9. (Currently amended) A mobile terminal ~~of a wireless telecommunications system, the mobile terminal including~~comprising:

a communicating unit for performing data streaming communication between the mobile terminal and a server connected to a network infrastructure ~~of the wireless telecommunication system~~ providing a radio interface connection between the mobile terminal and the server, wherein the server is external to the network infrastructure;

a message receiving unit for receiving a communication connection request message from the network infrastructure;

an indicating device connected to the message receiving unit, for indicating reception of the communication connection request message to a user of the mobile terminal;

a command receiving device for receiving a first mode change command generated by the user;

a data streaming control unit operationally connected to the command ~~receiver~~receiving device and the communicating unit, for requesting for suspension of the data streaming communication from the server on the basis of the first mode change command, wherein the data streaming control unit is configured to generate a transmission suspension message on the basis of the first mode change command, the transmission suspension message informing the server to suspend the transmission of the data stream and is configured to transmit the transmission suspension message to the server over the radio interface provided by the network infrastructure; and

a communication connection control unit operationally connected to the command ~~receiver~~receiving device and the data streaming control unit, for accepting from the network infrastructure the communication connection on the basis of the first mode change command.

10. (Canceled)

11. (Currently amended) The mobile terminal of claim 9, wherein the communication connection control unit is configured to generate a communication connection acceptance message on the basis of the first mode change command;

the communication connection control unit is configured to transmit the communication connection acceptance message to the network infrastructure;

~~the data streaming control unit is connected to the connection control unit; and~~

the data streaming control unit is configured to request for suspension of the data streaming communication on the basis of the communication connection acceptance message.

12. (Currently amended) The mobile terminal of claim 9, wherein ~~the data streaming control unit is configured to generate a transmission suspension message on the basis of the~~

first mode change command, the transmission suspension message informing the server to suspend transmission of the data stream;

the data streaming control unit is connected to the communication connection control unit;

the data streaming control unit is configured to transmit the transmission suspension message to the server over the radio interface provided by the network infrastructure; and

the communication connection control unit is configured to accept the communication connection on the basis of the transmission suspension message.

13. (Currently amended) The mobile terminal of claim 9, further including:

a data streaming radio connection control unit operationally connected to the command ~~receiver~~receiving device, for generating a connection suspension message on the basis of the first mode change command, the connection suspension message requesting the network infrastructure to release a radio connection providing the data streaming communication; and

the data streaming radio connection control unit is configured to transmit the connection suspension message to the network infrastructure.

14. (Currently amended) The mobile terminal of claim 9, wherein the command ~~receiver~~receiving device is configured to receive a second mode change command generated by the user;

the communication connection control unit is configured to release the communication connection on the basis of the second mode change command; and

the data streaming control unit is configured to request for continuation of the data streaming communication on the basis of the second mode change command.

15. (Currently amended) The mobile terminal of claim 9, wherein the message receiving unit is configured to receive a communication connection release message from the network infrastructure;

the indicating device is configured to indicate the reception of the communication connection release message to the user;

the command ~~receive~~receiving device is configured to receive a third mode change command generated by the user;

the data streaming control unit is configured to request for continuation of the data streaming communication on the basis of the third mode change command.

16. (Original) The mobile terminal of claim 9, wherein the message receiving unit is configured to receive a communication connection release message from the network infrastructure;

the data streaming control unit is connected to the message receiving unit; and

the data streaming control unit is configured to request for continuation of the data streaming communication on the basis of the communication connection release message.

17. (Currently amended) A computer program including computer program code stored on a computer readable medium, ~~wherein the computer program encodes instructions for executing a computer process in a digital processor of a mobile terminal of a wireless telecommunications system, the computer process including~~code configured to, with a processor, cause an apparatus at least to:

~~performing a~~perform data streaming communication between the ~~mobile terminal~~apparatus and a server connected to a network infrastructure providing a radio interface connection ~~between the mobile terminal and the server~~, wherein the server is external to the network infrastructure;

~~receiving~~receive a communication connection request message from the network infrastructure ~~in the mobile terminal~~;

~~indicating~~indicate reception of the communication connection request ~~[[to]]on a server of the mobile terminal ~~interface~~;~~

~~receiving in the mobile terminal~~receive a first mode change command generated ~~by~~via the user ~~interface~~;

~~requesting for generate a transmission suspension of the data streaming communication from the server message on the basis of the first mode change command, the transmission suspension message informing the server to suspend transmission of the data stream;~~

~~transmit the transmission suspension message to the server over the radio interface provided by the network infrastructure; and~~

~~accepting, by the mobile terminal, the communication connection accept from the network infrastructure the communication connection on the basis of the first mode change command.~~

18. (Canceled)

19. (Currently amended) The computer program of claim 17, wherein the ~~computer process apparatus is~~ further ~~includes~~caused to:

~~generating~~generate a communication connection acceptance message on the basis of the first mode change command;

~~requesting for request~~ suspension of the data streaming communication on the basis of the communication connection acceptance message; and

~~transmitting~~transmit the communication connection acceptance message to the network infrastructure.

20. (Currently amended) The computer program of claim 17, wherein the ~~computer process apparatus is~~ further ~~includes~~caused to:

~~generating a transmission suspension message on the basis of the first mode change command, the transmission suspension message informing the server to suspend the transmission of the data stream;~~

~~transmitting the transmission suspension message to the server over the radio interface provided by the network infrastructure; and~~

~~accepting~~accept the communication connection on the basis of the transmission suspension message.

21. (Currently amended) The computer program of claim 17, wherein the ~~computer process~~apparatus is further ~~includes~~caused to:

~~generating~~generate a connection suspension message on the basis of the first mode change command, the connection suspension message requesting the network infrastructure to release a radio connection providing the data streaming communication; and
~~transmitting~~transmit the connection suspension message to the network infrastructure.

22. (Currently amended) The computer program of claim 17, wherein the ~~computer process~~apparatus is further ~~includes~~caused to:

~~receiving in the mobile terminal~~receive a second mode change command ~~generated by~~via the user interface;

~~releasing~~release the communication connection on the basis of the second mode change command; and

~~requesting for~~request continuation of the data streaming communication on the basis of the second mode change command.

23. (Currently amended) The computer program of claim 17, wherein the ~~computer process~~apparatus is further ~~includes~~caused to:

~~receiving~~receive a communication connection release message from the network infrastructure;

~~indicating~~indicate reception of the communication connection release message
[[to]]on the user interface;

~~receiving in the mobile terminal~~receive a third mode change command generated
[[by]]via the user interface; and

~~requesting for request~~ continuation of the data streaming communication on the basis of the third mode change command.

24. (Currently amended) The computer program of claim 17, wherein the ~~computer process~~ apparatus is further ~~includes~~ caused to:

~~receiving~~ receive a communication connection release message from the network infrastructure; and

~~requesting for request~~ continuation of the data streaming communication on the basis of the connection release message.

25. (Currently amended) An apparatus ~~of a wireless telecommunications system, the apparatus comprising at least one radio modem, a user interface, at least one processor and at least one memory including computer program code, the at least one memory and the computer program code configured to, with the at least one processor, the at least one radio modem and the user interface, cause the apparatus at least to:~~

~~a communicating unit for receiving~~ perform data streaming ~~from communication between the apparatus and~~ a server connected to a network infrastructure ~~of the wireless telecommunication system providing a radio interface connection between the apparatus and the server, wherein the server is external to the network infrastructure;~~

~~a message receiving unit for receiving~~ receive a communication connection request message ~~from the network infrastructure;~~

~~an indicating device connected to the message receiving unit, wherein the indicating device is configured to indicate reception of the communication connection request message to aon the user of the apparatus~~ interface;

~~a command receiving device for receiving~~ receive a first mode change command generated ~~by via~~ the user interface;

~~a data streaming control unit operationally connected to the command receive device and the communicating unit, wherein the data streaming control unit is configured to request for generate a transmission suspension message of the data streaming communication~~

~~from the server on the basis of the first mode change command, the transmission suspension message informing the server to suspend transmission of the data stream;~~

~~transmit the transmission suspension message to the server over the radio interface provided by the network infrastructure; and~~

~~a communication connection control unit operationally connected to the command receive device, wherein the communication connection control unit is configured to accept from the network infrastructure the communication connection on the basis of the first mode change command.~~

26. (Currently amended) The method of claim 1, further comprising:

performing the data streaming communication by communicating ~~between the mobile terminal and with~~ the server on an application level; and

requesting for the suspension of the data streaming communication from the server on the application level on the basis of the first mode change command.

27. (Previously presented) The mobile terminal of claim 9, wherein the communicating unit is configured to perform the data streaming communication by communicating between the mobile terminal and the server on an application level, and the data streaming control unit is configured to request for the suspension of the data streaming communication from the server on the application level on the basis of the first mode change command.

28. (Canceled)

29. (New) The apparatus according to claim 25 further configured, with the at least one processor, the at least one radio modem and the user interface, to cause the apparatus at least to:

generate a connection suspension request message on the basis of the first mode change command, the connection suspension message requesting the network infrastructure to release radio connection providing the data streaming communication; and

transmit the connection suspension message to the network infrastructure.